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# Synopsis Anni, 1659.

## A View of the Year, of the

{ Worlds { Creation, ————— 5608.  
              { Redemption, ————— 1659.  
{ Julian Constitution, ————— 1703.

And after Bissextile or Leap-year, 0003.

Rectified to the Meridian, of the City  
of LONDON.

Containing besides the ordinary matter  
of an Almanack : Rules and Tables, for In-  
terest of Money, and for Valuation of  
Purchases, Leases, Annuities,  
Rents, and Pensions.

With necessary Rules to know the hour  
of the Night by Stars.

BT SETH PARTRIDGE  
Surveyor.

*Venite & videte opera Dei. Psal. 66. ver 5.*

LONDON.

Printed by Jane Bell for the Company  
of STATIONERS. 1659.

# Common Notes observable in this Yeare, 1659.

	According to the	
	English accom.	Forreign accom.
The Dominical Letter	B	C
The Golden Number	7	9
The Circle of the Sun,	16	16
The Epact	17	7
The Indiction Number.	12	12
The Number of directing.	13	16

Shrove Sunday	febru.	13	febru.
Easter Day	april.	3	april.
Rogation Sunday	May.	8	May.
Ascension Day	May.	11	May.
Whitsun-day	May.	22	June.

From Christmas day, until above-sunday,  
is seven weekes and one day.

The year of our Lord God according to the Computation  
of the Commonwealth of England, for the date of all  
dences, Records, and Writings, beginneth the 25 day  
March; so that the 24 day of March is the last day of  
year 1658. and the 25. day, is the first day of the year 1659.

is Occidenta'l until the first of February,  
then is in Conjunction with the Sun, from whence she  
Orientall, or a Morning star, walking before the Sun  
till the 15 of November, at what time she begins againe  
to be an evening star.

The Anatomy of Man's Body, (or a figure  
so called,) shewing how the Moon passeth through the  
Body of Man, as she doth the Celestial Signs of  
the Zodiack.



The names and Characters of the Signs, with the parts of  
mans body governed by them.

**A**ries head and face, **T**aurus neck and throat, **G**emini  
armes and shoulders, **C**ancer, Breast and  
Stomack, **L**eo heart and back, **V**irgo bowels and  
belly, **L**ibra loynes and reins, **S**corpio secret members,  
**S**agittarius the thighs, **C**apricorne the knees, **A**qua-  
rius the legs, **P**isces the feet.

The Characters of the 7 Planets

**S**aturne, **J**upiter, **M**er, **S**ol, **V**enus, **M**er-  
cury, **L**una.

The Characters of the 5 aspects.

**C**onjunction, **S**extile, **Q**uadrile, **T**rine, **O**pposition.  
The Dragons head, **S** The Taile. **S**

1659.

January hath xxxi daies.

Last quarter the 6 day, half an hour after 4 in the morning  
 New Moone the 12 day, a quarter past 9 a clock at night  
 First quarter the 20 day, 52 min. after 5 in the morning.  
 Full Moone the 28 day, 50 min. after 8. in the morning.

1	a	New yeares day	Leo.	24	18	4	27	d	11
2	B	Sun rise 8. o.	Virgo.	7	17	4	23	e	12
3	c	Sun set, 4. o.	Virgo.	20	20	4	19	f	13
4	d	☉ in ♍ 24.26.	Libra.	3	21	4	14	g	14
5	e	☿ in ♍ 30.d. o m.	Libra.	17	22	4	9	a	15
6	f	Twelfth day	Scorpio.	1	23	4	5	b	16
7	g	♃ in ♏ 9.d. 24.m.	Scorpio.	14	24	4	1	c	17
8	a	♂ in ♏ 24 d. 2 m.	Scorpio.	29	25	3	57	d	18
9	B	☉ in ♏	Sagi.	13	26	3	52	e	19
10	c	♀ in ♏ 1.d. 8.m.	Sagi.	28	27	3	48	f	20
11	d	♀ in ♏ 19.d. 6.m.	Capri.	13	28	3	44	g	21
12	e	Sun rise 7.47.	Capri.	27	29	3	40	a	22
13	f	Sun set 4.14.	Aquari	12	1	3	35	b	23
14	g	☉ in ♏ 29.o.	Aquari	26	2	3	31	c	24
15	a	☉ in ♏ 5.d. 41.m.	Pisces	10	3	3	27	d	25
16	B	☿ in ♏ o.d. 19.m.	Pisces	24	4	3	23	e	26
17	c	♃ in ♏ 8.d. 4.m.	Aries	7	5	3	19	f	27
18	d	♂ in ♏ 1.d. 19.m.	Aries	19	6	3	14	g	28
19	e	♀ in ♏ 30 d o.m.	Taurus	17		3	10	a	29
20	f	Oct. Hillari.	Taurus	14	8	3	6	b	30
21	g	♀ in ♏ 27.d. 30.m.	Taurus	26	9	3	2	c	31
22	a	Sun rise 7.32.	Gemini	7	10	2	58	d	Feb.
23	B	Sun set 4. 28.	Gemini	19	11	2	54	e	
24	c	Term begins	Cancer	9	12	2	50	f	
25	d	S. Paul converted	Cancer	13	13	2	46	g	
26	e	☉ in ♋ 19.d. 51.m.	Cancer	25	14	2	42	a	
27	f	Quind, Hillary	Leo	8	15	2	38	b	
28	g	☿ in ♋ o. d. 26.m.	Leo	21	16	2	34	c	
29	a	♃ in ♋ 6.d. 31.m.	Virgo	3	17	2	30	d	
30	B	♂ in ♋ 10.d. 8. m.	Virgo	17	18	2	26	e	
31	c	♀ in ♋ 23 d 51.m.	Libra	1	19	2	22	f	



Quarter the 4 day, 22 min. past 1 after-noon.

New moon the 11 day, 13 min. past 9 morning.

Quarter the 19 day, at 3 a clock in the morning,

Full moon the 26 day, 5 min. after 11 at night.

Day	planets place, days of uore, son ris. & set	Moons place.	mo. a. & f	Oco asc D. & M.	Calen.	Count
13	Sun rise, 7 h. 17 m.	Libra. 14	20	2 19	g	11
14	Purif. Mary.	Libra. 27	21	2 14	a	12
15	Craft purifi.	Scorpio. 11	22	2 10	b	13
16	Sun set, 4 h. 47 m.	Scorpio. 25	23	2 6	c	14
17	☉ in ♈ 6 d. 58 m.	Sagitari. 9	24	2 2	d	15
18	h in m o d 22 m.	Sagitari. 23	25	1 58	e	16
19	♂ in ♏ 5 d. 25 m.	Capricor. 8	26	1 54	f	17
20	☿ in ♏ 16 d. 48 m.	Capricor. 22	27	1 51	g	18
21	☉ in ♐	Aquarius. 6	28	1 47	a	19
22	Octab purifi.	Aquari. 20	29	1 43	b	20
23	♀ in ♐ 17 d. 36 m.	Pisces. 4	30	1 39	c	21
24	Term ends	Pisces. 18	1	1 35	d	22
25	Shrove Sunday	Aries. 2	2	1 32	e	23
26	Barkhamsted fair.	Aries. 14	3	1 28	f	24
27	Shrove-tuesday.	Aries. 27	4	1 24	g	25
28	Dunstable fair	Taurus. 9	5	1 20	a	26
29	♀ in ♈ 13 d. 34 m.	Taurus. 22	6	1 16	b	27
30	Sun rise 6 h. 48 m.	Gemini. 3	7	1 13	c	28
31	Sun set. 5 h. 14 m.	Gemini. 15	8	1 9	Mar.	
1	h in ♈ o d. 0 m.	Gemini. 27	9	1 5	d	29
2	♂ in ♏ 4 d. 3 m.	Cancer. 9	10	1 1	e	30
3	☿ in ♏ 27 d. 13 m.	Cancer. 21	11	0 58	f	31
4	♀ in ♈ 15 d. 14 m.	Leo. 3	12	0 54	a	1
5	Hempsted fair.	Leo. 16	13	0 50	b	2
6	♀ in ♈ 19 d. 21 m.	Leo. 29	14	0 47	c	3
7	☉ in ♐ 18 d. 2 m.	Virgo. 12	15	0 43	d	4
8	Sun rise 6 h. 26 m.	Virgo. 26	16	0 40	e	5
9	Sun set. 5 h. 36 m.	Libra. 10	17	0 36	f	6

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Last quarter the 5 day at 9 a clock at night.  
 New moon the 12 day, 19 min. after 10 at night.  
 First quarter the 20 day, 13 min. after 11 at night.  
 Full Moon the 28 day, 34 min. past 10 in the morning.

1	D	David's day.	Libra.	24	18	0	32	g	11
2	e	Sun rise. 6. h 20. m.	Scorpio.	8	19	0	28	a	12
3	f	Sun set. 5. h 42. m.	Scorpio.	22	20	0	25	b	13
4	g	☉ in ♋ 24. d. 17. m.	Sagitari.	6	21	0	21	c	14
5	a	☿ in ♋ 26. d. 36. m.	Sagitari.	20	22	0	18	d	15
6	b	♂ in ♋ 3. d. 15. m.	Capricor.	4	23	0	15	e	16
7	c	♂ in ♋ 6. d. 39. m.	Capricor.	18	24	0	11	f	17
8	d	♂♂ D 11 h. after	Aquari.	7	25	0	7	g	18
9	e	Day and Night.	Aquari.	16	2	0	4	a	19
10	f	Sun ent V	Aquari.	30	27	0	0	b	20
11	g	Of equall length.	Pisces.	13	28	23	56	c	21
12	a	Sun rise. 5. h. 56 m.	Pisces.	27	29	23	52	d	22
13	b	Sun set 6. h. 6. m.	Aries.	10	1	23	48	e	23
14	c	♀ in ♈ 22. d. 7. m.	Aries.	23	2	23	45	f	24
15	d	♀ in ♈ 12. d. 29. m.	Taurus.	5	3	23	41	g	25
16	e	☉ in ♈ 5 d. 53. m.	Taurus.	17	4	23	37	a	26
17	f	☿ in ♈ 28. d. 28. m.	Taurus.	29	5	23	34	b	27
18	g	♂ in ♈ 2. d. 59. m.	Gemini.	11	6	23	30	c	28
19	a	♂ in ♈ 19. d. 2. m.	Gemini.	23	7	23	26	d	29
20	b	☉ in ♈ 9. d. 50. m.	Cancer.	5	8	23	23	e	30
21	c	♂♂ D 8. h. after no.	Cancer.	17	9	23	19	f	31
22	d	♀ in ♋ 27. d. 36. m.	Cancer.	29	10	23	16	g	1
23	e	♀ in ♋ 25. d. 29. m.	Leo.	11	11	23	12	a	2
24	f	Sun rise. 5. h. 34 m.	Leo.	23	12	23	9	b	3
25	g	Lady day.	Virgo.	7	13	23	5	c	4
26	a	Sun set. 6. h 30. m.	Virgo.	20	14	23	1	d	5
27	b	Palm Sunday.	Libra.	4	15	22	58	e	6
28	c	♂♂ D 15 h. after no	Libra.	16	16	22	54	f	7
29	d	☿ in ♋ 27. d. 46. m.	Scorpio.	3	17	22	51	g	8
30	e	♂ in ♋ 3. d. 11. m.	Scorpio.	17	18	22	47	a	9
31	f	♂ in ♋ 25 d. 5 m	Sagitari.	2	19	22	43	b	10

Last quarter the 4 day, 37 min. past 3 in the morning.  
 New Moone the 11 day, at half an hour past noon.  
 First quarter the 19 day, 49 min past 4 after-noon.  
 Full Moone the 26 day, 46 min. past 7 after-noon.

1	1	1	Sun rise. 5.h.20.m.	Sagit.	16	20	22	39	c	11
2	2	2	Sun set. 6.h.42.m.	Capri.	1	21	22	36	c	12
3	3	3	Easter day.	Capri.	15	22	22	32	c	13
4	4	4	Q in V 24.d.32.m.	Capri.	29	23	22	28	f	14
5	5	5	Hempsted fair.	Aquar.	13	24	22	24	g	15
6	6	6	♂♂ D 6.h. after.	Aquar.	26	25	22	21	a	16
7	7	7	h in ♄ 27.d.9.m.	Pisces.	10	26	22	17	b	17
8	8	8	♂♀ D 3.h. afterno	Pisces.	23	27	22	13	c	18
9	9	9	Sun in ♂	Aries	9	28	22	10	d	19
10	10	10	Low Sunday	Aries	19	29	22	6	e	20
11	11	11	♂♀ 8.h. morn.	Taurus.	1	30	22	2	f	21
12	12	12	♂ in ♄ 3.d.52.m.	Taurus.	13	1	21	59	g	22
13	13	13	♂ in ♄ 24.d.54.m.	Taurus.	26	2	21	55	a	23
14	14	14	□ 6.h.morn.	Gemini.	7	3	21	51	b	24
15	15	15	♀ in ♄ 19.d.2.m.	Gemini.	16	4	21	48	c	25
16	16	16	♀ in V 13.d.24.m	Cancer.	1	5	21	44	d	26
17	17	17	Q in ♂ 7.d.10.m	Cancer.	13	6	21	40	e	27
18	18	18	Quind. Pasch.	Cancer.	25	7	21	36	f	28
19	19	19	♂♂ D 7.h.morning	Leo.	7	8	21	33	g	29
20	20	20	Term begins.	Leo.	19	9	21	29	a	30
21	21	21	h in ♄ 26.d.3.m.	Virgo.	3	10	21	25	May.	
22	22	22	♂ in ♄ 4 d.43.m	Virgo.	15	11	21	21	c	2
23	23	23	S. George	Virgo.	28	12	21	18	d	3
24	24	24	Tris Pasche	Libra.	12	13	21	14	e	4
25	25	25	Mark Evang.	Libra.	26	14	21	10	f	5
26	26	26	♂ in ♄ 14 d.41.m.	Scorpio.	1	15	21	6	g	6
27	27	27	Q in ♂ 16.d.49.m.	Scorpio.	26	16	21	2	a	7
28	28	28	♀ in V 2 d.20.m.	Sagitar.	11	17	20	59	b	8
29	29	29	Sun rise. 4 h.46.m.	Sagitar	26	18	20	55	c	9
30	30	30	Sun set 7. h 35.m.	Capri.	11	19	20	51	d	10

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May hath xxxi daies.

Last quarter the 3 day, 45 min. past 10 in the forenoon.  
 New Moone the 11 day, 45 min. past 3 in the morning.  
 First quarter the 19 day, at 44 min. past 6 in the morning.  
 Full Moone the 26 day, 27 min after 3 in the morning.

May day									
1		Wente Pasch.	Capri.	25	20	20	47		11
2	c		Aquar.	9	21	20	43	f	12
3	b	Sun rise 4.h. 20.m	Aquar.	23	22	20	39	g	13
4	e	Sun set 7 h. 41. m,	risces	7	23	20	35	a	14
5	t	♂♂ 3.h. afterno	Pisces	20	24	20	31	b	15
6	g	h in ♈ 25 d. 2 m.	Aries.	3	25	20	28	c	16
7	a	h in ♎ 6 d. 27 m.	Aries.	15	26	20	24	d	17
8	b	Rogat. Sunday.	Aries.	28	27	20	20	e	18
9	c	Quin. Pasch.	Taurus.	10	28	20	16	f	19
10	b	Sun in II	Taurus.	22	29	20	12	g	20
11	e	♂ in ♈ 25 d. 54 m.	Gemini.	4	30	20	8	a	21
12	t	Ascension day	Gemini.	16	1	20	4	b	22
13	g	Craft. Ascension.	Gemini.	28	2	20	0	c	23
14	a	♀ in ♊ 19 d 35 m.	Cancer.	10	3	19	55	d	24
15	b	♀ in ♋ 25 d. 16 m.	Cancer.	21	4	19	51	e	25
16	c	Termends.	Leo.	3	5	19	47	f	26
17	b	☉ in II 6 d. 1 m,	Leo.	16	6	19	43	g	27
18	e	♂ h ♀ 8.h. afterno.	Leo.	28	7	19	39	a	28
19	t	Sun rise 3 h. 59 m.	Virgo.	10	8	19	35	b	29
20	g	Sun set. 8 h. 2 m,	Virgo.	23	9	19	31	c	30
21	a	Day is 16. h. 4.m,	Libra.	7	10	19	27	d	31
22	b	Whitunday.	Libra.	20	11	19	23	e	
23	c	Bakhamsted fair.	Scorp.	5	12	19	19	f	
24	b	h in ♈ 24 d 10 m.	Scorp.	20	13	19	15	g	
25	e	h in ♎ 9 d. 6 m.	Sagit.	5	14	19	11	a	
26	t	♂ in ♊ 6 d. 58 m.	Sagit.	20	15	19	9	b	
27	g	☉ in II 15 d 33 m.	Capri.	5	16	19	2	c	
28	a	♀ in ♋ 6 d. 22. m.	Capri.	20	17	18	58	d	
29	b	Trinity Sunday.	Aquari.	5	18	18	54	e	
30	e	Craft. Trin.	Aquari.	19	19	18	50	f	
31	b	♀ in ♋ 24 d. 26 m.	Pisces.	3	20	18	46	g	

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June hath xxx daies.

Last quarter the first day 20 min. past 7 at night.

New Moon the 9 day, 13 min. past 7 at night.

First quarter the 17 day, 3 quarters past 5 afternoon.

Full moon the 24 day, 23 min. past 10 in the fore-noon.

1	c	☉ in ♀ 20 d, 19 m.	Pisces.	17	21	18	42	a	11
2	f	Tempest Faire.	Pisces.	30	22	18	38	b	12
3	g	Term begin.	Aries.	12	23	18	33	c	13
4	a	Sunrise 3 h. 49 m.	Aries.	22	24	18	29	d	14
5	b	Sun set 8 h. 12 m.	Taurus.	7	25	18	25	e	15
6	c	Octab. Trin.	Taurus.	19	26	18	21	f	16
7	d	☿ in ♀ 23 d. 47 m.	Gemini.	1	27	18	17	g	17
8	e	♃ in ♀ 11 d. 33 m.	Gemini.	13	28	18	12	a	18
9	f	♂ in ♀ 17 d. 5 m.	Gemini.	25	29	18	8	b	19
10	g	Day, 16 h. 26 m.	Cancer	6	1	18	4	c	20
11	a	Sun ent. ☿	Cancer	18	2	18	0	d	21
12	b	Night 7 h. 34 m.	Leo.	1	3	17	56	e	22
13	c	Quind Trin.	Leo.	13	4	17	52	f	23
14	d	Sunrise 3 h. 47 m.	Leo.	25	5	17	48	g	24
15	e	Sun set 8 h. 13 m.	Virgo.	7	6	17	44	a	25
16	f	♀ in ☿ 17 d. 0 m.	Virgo.	20	7	17	39	b	26
17	g	♀ in ♀ 18 d. 34 m.	Libra.	3	8	17	35	c	27
18	a	♂ ♃ 10 h. afterno.	Libra.	16	9	17	31	d	28
19	b	♂ ♃ 2 h. morning	Libra.	29	10	17	27	e	29
20	c	Tref. Trinit.	Scorpio.	13	11	17	23	f	30
21	d	♂ ♃ 9 h. afterno.	Scorpio.	28	12	17	19	July.	
22	e	Term ends.	Sagitar.	13	13	17	15	a	1
23	f	☉ in ☿ 11 d. 44 m.	Sagitar.	28	14	17	11	b	2
24	g	John Baptist.	Capric.	13	15	17	7	c	3
25	a	☿ in ♀ 24 d. 8 m.	Capric.	28	16	17	3	d	4
26	b	♃ in ♀ 9 d. 16 m.	Aquari.	13	17	16	58	e	5
27	c	♂ in ♀ 6 d. 58 m.	Aquari.	28	18	16	54	f	6
28	d	Sun rise 3 h. 54 m.	Pisces.	12	19	16	50	g	7
29	e	Peter Apost.	Pisces.	25	20	16	46	a	8
30	f	Sun set 3 h. 4 m.	Aries.	9	21	16	42	b	9

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July hath xxxi daies.

Last Quarter the first day, 39 min. past 6 in the morning.

New Moon the 9 day, at a quarter past 10 in the morning.

First quart the 17 day, 19 min. past 2 in the morning.

Full Moon the 23 day, halfe an hour past 5 at night.

Last quart the 30 day, 52 min. past 8. at night.

1	g	☉ in ♈ 18 d. 52 m.	Aries.	22	22	16	38	c	11
2	a	♂♂ D ioh. mornia.	Aries.	4	25	16	34	d	12
3	B	Sun rise 3. h 58 m.	Taurus.	16	24	16	30	e	13
4	c	Sun set 8 h. 1 m.	Taurus.	28	25	16	26	f	14
5	d	☿ in ♊ 24 d. 0 m.	Gemini.	10	26	16	22	g	15
6	e	☿ in ♊ 1 h. aftern.	Gemini.	22	27	16	18	a	16
7	f	♂ in ♋ 7 d. 17 m.	Cancer.	3	28	16	14	b	17
8	g	♂ in ♋ 7 d. 5 m.	Cancer.	15	29	16	10	c	18
9	a	♀ in ♋ 14 d. 0 m.	Cancer.	27	30	16	6	d	19
10	B	♀ in ♋ 13 d. 12 m.	Leo.	9	1	16	2	e	20
11	c	♂♂ D 4 h. morning	Leo.	22	2	15	58	f	21
12	d	Sun ent, ☿	Virgo.	4	3	15	54	g	22
13	e	Margarit	Virgo.	17	4	15	50	a	23
14	f	Day 15 h. 34 m.	Virgo.	29	5	15	46	b	24
15	g	Swichin.	Libra.	12	6	15	42	c	25
16	a	♂♂ D ioh. mornin.	Libra.	20	7	15	38	d	26
17	B	Sun rise 4 h. 16 m.	Scorpio.	9	8	15	34	e	27
18	c	Sun set 4 h. 42 m.	Scorpio.	2	9	15	30	f	28
19	d	Dog dayes begin	Sagitari.	7	10	15	26	g	29
20	e	Wedding fair.	Sagitari.	22	11	15	22	a	30
21	f	☉ in ♏ 7 d. 57 m.	Capric.	7	1	15	18	b	31
22	g	Cheshm fair.	Capric.	22	12	15	14	c	Aug.
23	a	☿ in ♏ 6 h. afterno.	Aquar.	7	14	15	10	d	1
24	B	☿ in ♏ 42 d. 50 m	Aquar.	22	15	15	6	e	2
25	c	James Apoc.	Pisces.	6	16	15	2	f	3
26	d	♂ in ♏ 21 d 20 m	Pisces.	20	17	14	59	g	4
27	e	♂ in ♏ 19 d 14 m	Aries.	4	18	14	55	a	5
28	f	♀ in ♏ 16 d 41 m	Aries.	17	19	14	51	b	6
29	g	♂♂ D 4 h. afterno.	Taurus.	1	10	14	47	c	7
30	a	Sun rise 4. 38 m.	Taurus.	12	11	14	43	d	8
31	B	Sun set 7 h. 21 m.	Taurus.	25	12	14	40	e	9

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## August hath xxxi daies.

New Moon the 7 day, near to midnight.

First quarter the 16 day, halfe an hour past 9 before noon.

Full Moon the 22 day, at 2 a clock in the morning.

Last Quarter the 30 day, at 2 a clock after-noon.

1	c	Lammas day.	Gemini.	6	23	14	36	c	11
2	d	☿ 4 h. afterno.	Gemini	18	24	14	32	B	12
3	e	Sun rise 4 h. 43 m.	Cancer.	1	25	14	29	a	13
4	f	Sun set 7 h. 16 m.	Cancer.	12	26	14	25	b	14
5	g	♂ ♀ 3 h. afternoo.	Cancer.	24	27	14	21	c	15
6	a	Day 14 h. 24 m.	Leo.	6	28	14	17	d	16
7	B	♂ ♀ 2 h. morning	Leo.	18	29	14	13	e	17
8	c	h in ♈ 25 d. 52 m.	Virg.	1	1	14	10	f	18
9	d	♂ in ♎ 24 d. 25 m.	Virg.	13	2	14	4	g	19
10	e	♂ in ♏ 27 d. 24 m.	Virg.	29	3	14	2	a	20
11	f	☿ 4 h. morni,	Libra.	9	4	13	58	b	21
12	g	♂ h 2 ch. afternoo.	Libra.	20	5	13	55	c	22
13	a	Sun in ♍	Scorp.	6	6	13	51	d	23
14	B	Sun rise 5 h. 3 m.	Scorp.	20	7	13	47	e	24
15	c	Sun set 6 h. 55 m.	Sagit.	3	8	13	44	f	25
16	d	♀ in ♏ 9 d. 44 m.	Sagit.	17	9	13	40	g	26
17	e	♀ in ♐ 24 d. 26 m.	Capri.	1	10	13	36	a	27
18	f	h in ♐ 29 d. 43 m.	Capri.	19	11	13	39	b	29
19	g	♂ in ♏ 26 d. 35 m.	Aquar.	1	12	13	28	c	29
20	a	♂ in ♐ 2 d. 26 m.	Aquar.	15	13	13	25	d	30
21	B	Day 13 h. 28 m.	Aquar.	26	14	13	21	e	31
22	c	Sun rise 5 h. 18 m.	Pisces.	14	15	13	18	f	1
23	d	Sun set 6 h. 40 m.	Pisces.	22	16	13	14	g	2
24	e	Bartholonew.	Aries.	12	17	13	11	a	3
25	f	☉ in ♈ 11 d. 39 m.	Aries.	25	18	13	7	b	4
26	g	♀ in ♏ 21 d. 59 m.	Taur.	8	19	13	3	c	5
27	a	♀ in ♐ 8 d. 26 m.	Taur.	21	20	13	0	d	6
28	B	Watte 2 d. fatr.	Gemini.	3	21	12	56	e	7
29	c	Sun rite 5 h. 33 m.	Gemini.	1	22	12	5	f	8
30	d	Sun set 6 h. 25 m.	Gemini.	16	23	12	49	g	9
31	e		Cancer.	8	24	12	49	a	10

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September hath xxx daies

New Moone the 6 day, at 2 a clock afternoon.

First Quarter the 13 day, 3 quarters past 3 afternoon.

Full Moone the 20 day, at 1 a clock afternoon.

Last Quarter the 28 day, at 23 min. past 9 before noon.

1	t	♂ ♀ 11. morning	Cancer.	20	25	12	42	e	10
2	g	☉ in ♍ 18 d. 27 m.	Leo.	2	26	12	39	e	11
3	a	♂ in ♌ 28 d. 16 m.	Leo.	14	27	12	35	d	13
4	b	♀ in ♍ 29 d. 59 m.	Leo.	27	28	12	32	●	14
5	c	♂ ♀ 1 h. morning	Virgo.	5	29	12	28	f	15
6	d	♂ in ♍ 10 d. 40 m.	Virgo.	22	30	12	24	b	16
7	e	♀ in ♍ 6 d. 47 m.	Libra.	6	1	12	21	a	17
8	f	S. Albons Patr.	Libra.	19	2	12	17	b	18
9	g	♂ ♀ 5. morning,	Scorp.	3	3	12	14	c	19
10	a	Sun rise 5 h. 53 m.	Scorp.	16	4	12	10	d	20
11	b	Sun set 6 h. 5 m.	Sagit.	1	5	12	6	●	21
12	c	☐ ♂ ♀ at noon.	Sagit.	14	6	12	3	f	22
13	d	Sun in ♏	Sagit.	28	7	11	59	b	23
14	e	Holy Wood Patr.	Capri.	12	8	11	55	a	24
15	f	♀ in ♏ 25 d. 51 m	Capri.	26	9	11	55	b	25
16	g	♂ in ♏ 29 d. 40 m.	Aquar.	10	10	11	48	c	26
17	a	♂ ♀ 1 h. morning	Aquar.	25	11	11	44	d	27
18	b	♀ in ♏ 7 d. 56 m.	Pisces.	9	12	11	40	e	28
19	c	Sun rise 6 h. 12 m.	Pisces.	23	13	11	37	f	29
20	d	Sun set 5 h. 46 m.	Aries.	7	14	11	33	g	30
21	e	Matthew Apost.	Aries.	20	15	11	29	Octo.	
22	f	♂ in ♏ 16 d. 6 m.	Taurus.	3	16	11	26	b	1
23	g	☉ in ♏ 10 d. 3 m.	Taurus.	16	17	11	22	c	2
24	a	♀ in ♏ 27 d 56 m.	Taurus.	28	18	11	18	d	3
25	b	♀ in ♏ 23 d. 38 m.	Gemini.	11	19	11	15	●	4
26	c	♂ ♂ 2. morning	Gemini.	22	20	11	11	f	5
27	d	Sun Rise 6 h. 28 m.	Cancer.	4	21	11	7	g	6
28	e	Sun set 5 h. 30 m.	Cancer.	16	22	11	3	a	7
29	f	Michaelmas.	Cancer.	28	23	11	0	b	8
30	g	☉ in ♏ 16 d. 59 m.	Leo.	10	24	10	56	c	9



New Moon the 6 day, 39 min. past in the morning.

First Quarter the 12 day, 24 min. past 10 at night.

Full Moon the 20 day, 51 min. past 2 in the morning.

Last quarter the 28 day, 33 min. after 5 in the morning.

1	a	♂ ☉ ♀ 1 h. morning	Leo.	22	25	10	52	D	11
2	B	♂ ♀ 1 h. afterno.	Virgo.	5	26	10	49	●	12
3	c	Sun Rise 6 h. 40 m.	Virgo.	17	27	10	45	f	13
4	d	Sun set 5 h. 18 m.	Libra.	1	28	10	42	g	14
5	e	Day 10 h. 32 m.	Libra.	14	29	10	38	a	15
6	f	♂ ♀ 1 h. morning	Libra.	28	30	10	34	b	16
7	g	☉ in ♎ 23 d. 57 m.	Scorp.	12	1	10	31	c	17
8	a	♂ in ♎ 2 d. 13 m.	Scorp.	26	2	10	27	d	18
9	B	♀ in ♎ 6 d. 50 m.	Sagit.	11	3	10	24	●	19
10	c	♂ in ♏ 19 d. 10 m.	Sagit.	25	4	10	20	f	20
11	d	♀ in ♏ 29 d. 11 m.	Capri.	9	5	10	16	g	21
12	e	♀ in ♏ 11 d. 36 m.	Capri.	23	6	10	12	a	22
13	f	Sun in ♏	Aquar.	7	7	10	8	b	23
14	g	Sun Rise 7 h. 2 m.	Aquar.	21	8	10	4	c	24
15	a	Sun set 4 h. 56 m.	Pisces.	5	9	10	1	d	25
16	B	♂ ☉ 6 h. afterno.	Pisces.	19	10	9	59	●	26
17	c	♂ in ♏ 3 d. 18 m.	Aries.	2	11	9	55	f	27
18	d	Luke Evan.	Aries.	15	12	9	49	g	28
19	e	Hempsted fast.	Aries.	28	13	9	45	a	29
20	f	Tres Michaelis.	Taurus.	11	14	9	42	b	30
21	g	♀ in ♏ 8 d. 50 m.	Taurus.	24	15	9	37	c	31
22	a	♂ in ♏ 18 d. 47 m.	Gemini.	6	16	9	33	Nov.	
23	B	♂ ☉ 7 h. morning	Gemini.	18	17	9	29	●	2
24	c	Term begin.	Cancer.	1	18	9	25	f	3
25	d	Crispinus.	Cancer.	12	19	9	21	g	4
26	e	☉ in ♏ 12 d. 59 m.	Cancer.	24	20	9	18	a	5
27	f	Meni. Mich.	Leo.	6	21	9	14	b	6
28	g	Simon, and Jude.	Leo.	18	22	9	10	c	7
29	a	Sun Rise 7 h. 27 m.	Virgo.	1	23	9	6	d	8
30	B	♂ ☉ 11 at night	Virgo.	13	24	9	2	●	9
31	c	Sun set 4 h. 27 m.	Virgo.	25	25	8	57	f	10

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November hath xxx daies

New Moon the 4 day, at halfe an hour past 2 afternoon.

First Quarter the 11 day, 34 min. past 6 in the morning

Full Moon the 11 day, at 8 a clock, at night.

Last Quarter the 27 day, 33 min. past midnight.

1	d	All Saints.	Libra.	8	26	8	53	g	11
2	e	Sun Rise 7 h. 36 m.	Libra.	22	27	8	49	a	12
3	f	Craft Animar.	Scorp.	6	28	8	45	b	13
4	g	Sun set 4. h. 21 m.	Scorp.	21	29	8	41	c	14
5	a	Powder Treat.	Sagit.	5	1	8	37	d	15
6	B	Leonard's fair.	Sagit.	19	2	8	32	e	16
7	c	Day 8 h. 36 m.	Capri.	4	3	8	28	f	17
8	d	h in m 5 d. 55 m.	Capri.	18	4	8	24	g	18
9	e	h in m 1 d. 27 m.	Aquar.	4	5	8	20	a	19
10	f	h in m 14 d. 3 m.	Aquar.	19	6	8	16	b	20
11	g	h in m 13 d. 42 m.	Pisces.	2	7	8	12	c	21
12	a	Sun in f	Piscep.	16	8	8	7	d	22
13	B	h in m 26 d. 20 m.	Pisces.	29	9	8	3	e	23
14	c	h in m 6 d. 36 m.	Aries.	12	10	7	59	f	24
15	d	Sun rise 7 h. 55 m.	Aries.	25	11	7	55	g	25
16	e	Sun set 4 h. 4 m.	Taurus.	8	12	7	50	a	26
17	f	Hugh. Q. Eliz. Cro.	Taurus.	20	13	7	46	b	27
18	g	Octab Mart.	Gemini.	2	14	7	42	c	28
19	a	h in m 4. morning.	Gemini.	15	1	7	37	d	29
20	B	h in m 12 d. 33 m.	Gemini.	27	16	7	33	e	30
21	c	h in m 9 d. 53 m.	Cancer.	9	17	7	29	f	Deco.
22	d	h in m 1 d. 20 m.	Cancer.	21	18	7	24	g	2
23	e	Clement,	Leo.	2	19	7	20	a	3
24	f	h in m 1 d. 30 30 m.	Leo.	14	20	7	16	b	4
25	g	Quin Mart.	Leo.	25	21	7	11	c	5
26	a	h in m 9 h. after.	Virgo.	8	22	7	7	d	6
27	B	Advent Sunday	Virgo.	21	23	7	3	e	7
28	c	h in m ends	Libra.	4	24	6	59	f	8
29	d	h in m 17 d. 28 m.	Libra.	14	25	6	54	g	9
30	e	Andrew Apost.	Scorp.	1	26	6	50	a	10

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## December hath xxxi dayes.

New moon the 4 day, 15 min. past 1 in the morning.

First Quarter the 10 day, 20 min. past 5 at night.

Full moon the 18 day, at 3 in the morning

Last quarter the 26 day. 18 min. past 5 at night.

1	♂ in ♊ 19 d. 30 m.	Scorp.	14	27	6	45	d	1
2	h in m 8 d. 19 m.	Scorp.	26	28	6	41	c	12
3	♂ in m 13 d. 26 m.	Sagit.	13	29	6	36	d	13
4	♂ in II 5 d. 28 m.	Sagit.	28	30	6	31	●	14
5	♀ in ♊ 28 d. 30 m.	Capri.	14	1	6	27	f	15
6	Nicholas.	Capri.	25	2	6	23	g	16
7	♀ in ♊ 4 d. 9 m.	Aquari.	14	3	6	18	a	17
8	h in m 9 d. 6 m.	Aquari.	28	4	6	14	b	18
9	Sun rise 8 h. 13 m.	Pisces	12	5	6	9	c	19
10	Sun set 3 h. 47 m.	Pisces	29	6	6	5	d	20
11	Sun in ♊	Aries.	9	7	6	1	●	21
12	Day 16 h. 20 m.	Aries.	22	8	5	56	f	22
13	Night 7 h. 34 m.	Taur.	5	9	5	52	g	23
14	h in m 9 d. 39 m.	Taur.	17	10	5	47	a	24
15	♂ in m 13 d. 50 m.	Taur.	30	11	5	43	b	25
16	♂♂ 6. afternoon	Gemini.	11	12	5	39	c	26
17	♂ in II 2 d. 24 m.	Gemini.	23	13	5	34	d	27
18	♂ in ♊ 6 d. 52 m.	Cancer.	5	14	5	30	●	28
19	♀ in ♊ 15 d. 58 m.	Cancer.	17	15	5	25	f	29
20	♀ in ♊ 24. 39 m.	Canc. r.	29	16	5	21	g	30
21	Thomas Apost.	Leo.	11	17	5	17	a	31
22	Sun rise 8 h. 8 m.	Leo.	23	18	5	12	anv.	
23	Sun set 3 h. 53 m.	Virgo.	5	19	5	8	1560.	
24	♂♂ 5 h morning	Virgo.	17	20	5	3	d	3
25	Christ's birth day.	Virgo.	3	21	4	59	●	4
26	Stephen.	Libra.	12	22	4	55	f	5
27	John Evangel.	Libra.	25	23	4	50	g	6
28	Bartholomew.	corp.	9	24	4	46	a	7
29	Sun rise 8 h. 7 m.	Scorp.	23	25	4	41	b	8
30	Sun set 3 h. 52 m.	a r.	7	26	4	37		9
31	Day 7 h. 42 m.	agit.	22	27	4	33	d	

# Some Astronomical Calculations for the YEAR, 1659.

**T**He true length of the *Tropical* Year is 365 Dayes. 5 Hours. 48 Minutes. 54 Seconds.

The length of the *Siderial* or *Starry* Year is, 365 dayes, 6 hours, 9 minutes, 26 seconds, 43 thirds, 30 fourths.

The precession of the Equinoſtiall Distance between the Equinoſtiall of Aries, and the first Star of Aries is 28 degrees, 25 minutes, 2 seconds.

The greatest *Obliquity* of the *Ecliptick*, is 23 degrees, 30 minutes, 31 seconds.

The greatest *Amplitude* of the Sun with us at *London*, is 39 degrees, and 52 minutes.

The mean Longitude of the Sun *January* the first, is 9 Signes, 20 minutes, 54 seconds, 10 thirds.

The *Apogæum* of the Sun is 3 signes, 6 degrees, 43 minutes, 2 seconds.

*The Longitude, and Apogæum of the other six planets are as followeth.*

		Si.	De.	Mi.	Sec.
The mean Longitude of	{ Saturn.	6	18	3	54
	{ Jupiter.	4	1	48	48
	{ Mars.	8	9	53	48
	{ Venus.	3	2	53	31
	{ Mercury.	0	0	2	14
	{ Luna.	4	29	25	6
The Apogæum of	{ Saturn.	8	27	17	54
	{ Jupiter.	6	9	11	52
	{ Mars.	5	0	10	29
	{ Venus.	10	2	37	35
	{ Mercury.	8	14	46	6
	{ Luna.	2	9	49	20



# PARTRIDGE.

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## Of the Division of the Year into four Quarters.

A Year the greater and more common measure of time, is divided into four parts or quarters, by the Suns motion through the Ecliptick, wherein at his comming to its four principall points, which are the two Equinoctiall points, and the two Solstitiall points, he begineth four parts or quarters, called *Spring, Summer, Autumn, winter.*

### *Spring, the first Quarter.*

*Aequinoctium Vernale*, The Spring quarter begineth such time as the Sun cometh to the first point of the Equinoctiall signe *Aries*, which this year happeneth on the 10. day of *March*, at 2 minutes after one a clock afternoon, according to *Astronomia Insturata*; Now the dayes and nights of equall length between Sun rising and setting, and setting and rising.

### *Summer, the second Quarter.*

*Solstitium Aestivum*, The Summer quarter begineth on Saturday the 11. day of *June*, at 4. a clock afternoon, which time the Sun is just on the most Northerly point of the Ecliptick, entring into *Cancer* the North Solstitiall signe, making our dayes at the longest, and our nights at the shortest.

B

*Autumn,*

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*Autumn, the third Quarter.*

*Aequinoctium Autumnale*, The Autumnal quarter takes begining on tuesday the 13. day of September, at 2 minutes past 7. a clock afternoon, The Sun at that time being just upon the Equinoctial line, and entering into the second Equinoctial signe *Libra*, making day and night of equall length.

*Winter, The fourth Quarter of the Year.*

*Solstitium Hyemale*, The Winter quarter commeth at the Suns Ingresse into the South solstitiall signe *Capricorn*, (or the Earths Ingresse into *Cancer*, which you like best) which either way taken hapneth this year on the Suns day, the 11. day of December, at 36 minutes past 6. a clock at night, The Sun being then on the most southerly point of the *Ecliptick*, making the day at the shortest, and night at the longest to us the northererly Inhabitants on the terrestrial Globe. This winter Quarter (lasteth long enough I warrant you) endeth the next year 1660, on Friday the 9. day of March, at 52 minutes past 6. at night.

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## A View of the Eclipses, 1659.

**T**HIS Year will four Eclipses happen to the two great Luminaries of the world, the Sun and Moon, or rather to the Earth, for twice shall the Earthly Inhabitants be deprived of the Suns light (though he lose none himselfe) by reason of the opacious body of the Moon interposing it selfe between the Sun, and some part of the Earth. And likewise the Earth shall twice loose the Moons light, through its own fault, by its rouleing it selfe between the Sun and her, and so keepes the Suns light from shining upon some part of her dark body, which makes her appear

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year in part darkned to the Earth. The times when these four Eclipses will happen, are here set fourth to your view according to the Doctrine of our domestick Tycho.

The first Eclipse will be a partiall Eclipse of the Moon, visible in our horizon on Tuesday the 26. day of April, at night.

	H.	M.	S.
It begins	6	34	07
The true opposition is at	7	54	50
The greatest obscuration or midle at	8	00	04
The end is at	9	26	01
The whole duration	2	51	54
The time of Incidence	1	25	57
The digits or parts of the body eclipsed	8	50	25

The second Eclipse in order is of the Sun, on the 10. day of May, but not visible to us in Eng<sup>d</sup>, yet to be seen in the South Countries of *Brasilia*, *Mexicana*, and the other adjacent Countries to whom I leave it.

The third Eclipse is of the Moon visible to us in England, (if the Ayre be cleare) on Thursday morning, the 20. day of October, It begins at 40. minutes past one a clock in the morning, its midle is at 8 minutes past 3. a clock, and its end is at 35. minutes past 4. and its whole duration 2 houres, 55. minutes, the parts of her body obscured are seven, and something above.

The fourth and last Eclipse of this year, is a great Eclipse of the Sun on Friday the 4<sup>th</sup>. day

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day of *November* in the afternoon, and will be visible to us in *England*, if the Ayre be clear from Clouds, at the time as followeth.

	H	M	Sec.
The begining of the Eclipse	I	51	48
The true and visible Conjunction	3	02	51
The true middle of the obscuration	3	04	30
The full end of the Eclipse	4	13	07
The time of Incidence is	I	12	43
The time of Repletion	I	08	37
The totall Duration is	2	21	19

The parts of the Suns body obscured from our sight are neer about 9. parts of 12. of his body, So that at the middle of the Eclipse, three quarters of the Sun light will be hidden from us; Herewith *Argol*, and *Montebrunus* do neerly agree, although *Eichstadius* makes it much lesse.

If any expect I should Astrologically predict what the effects of these Eclipses will be, or what they portend towards our Earthly Globe, they are mistaken in their expectation, for my endeavours extend not without the Circles of *Astronomy*, and with Eclipses I conclude in this Verse.

*If that to Heaven we looke by day  
Or cast our eyes by night that way;  
we there may vew the Glory great,  
Of him that bath the Heavens his seat.*

*A Table*



*A Table of the Right Ascension, Semi-diurnal Arch, and Declination of 40 of the most observable fixed Stars, whereby to know the hour of the night.*

Names of the Stars.	R. Ascen.		Se. Arch		Declination	
	H.	M.	H.	M.	D.	M.
Rams horn, the first in Aries	1	34	7	33	7	27 N
The bright star $\gamma$ head	1	48	8	5	21	47 N
The brightest of the 7 Stars	3	27	8	13	22	58 N
The Whales Jaw	2	44	6	15	2	42 N
Bulls eye, <i>Aldebaran</i>	4	16	7	26	15	45 N
The Goat, <i>Hircus</i>	4	51	0	0	45	34 N
Right shoulder of <i>Orion</i>	5	36	6	36	7	17 N
<i>Orion</i> s left foot	4	58	5	15	8	40 S
Middle star of <i>Orion</i> s girdle	5	19	5	57	1	27 S
<i>Syrinx</i> , the great Dog	6	30	4	34	16	13 S
<i>Procyon</i> , the little Dog	7	21	6	32	6	7 N
<i>Prosepe</i> , Apollo's head	8	21	7	58	20	54 N
North <i>Asellæ</i>	8	12	8	11	22	42 N
South <i>Asellæ</i>	8	24	7	48	19	26 N
<i>Hydra</i> 's heart	9	11	4	22	7	8 S
Lions heart	9	50	7	15	13	41 N
Lions tail	11	31	7	34	16	31 N
Lions back	10	54	8	6	22	33 N
<i>Vindemiatrix</i>	12	45	7	9	12	53 N
Virgins Spike	13	7	5	11	9	16 S
<i>Arcturus</i>	14	0	8	0	21	6 N
South ballance	14	32	4	40	14	30 S
<i>Lucida Coronæ</i>	15	20	8	52	27	57 N
<i>Scorpius</i> heart	16	8	3	23	25	33 S
<i>Hercules</i> head	16	59	7	22	14	51 N
<i>Hercules</i> right shoulder	16	15	8	10	22	20 N
<i>Hercules</i> left shoulder	17	0	8	32	25	18 N
<i>Ophiuchus</i>	17	19	7	10	12	52 N
Vulturs tail	18	50	7	13	13	24 N
Vulturs heart	19	34	6	41	44	18 N
<i>Lyra</i>	18	25	0	0	38	30 N
Swans bill	19	17	3	50	44	15 N
Goats horn	20	2	1	46	50	10 N
<i>Pegasus</i> mouth	21	27	6	41	8	17 N
<i>Fourahans</i>	22	38	3	32	31	25 S
<i>Scheat</i>	22	47	3	40	26	10 N
<i>Pegasus</i> shoulder, <i>Marchab</i>	22	48	7	13	13	11 N
<i>Pegasus</i> leg	22	5	3	32	26	9 N
<i>Cassiopeia</i> chair	23	5	0	0	48	6 N
<i>Andromeda</i> s head	23	50	3	48	27	9 N

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## *The use of this Table.*

**T**HE First Column or broad space containeth the names of some of the most notable fixed stars. In the next Column under (*Right Ascension*) is their right Ascension in houres and minutes. In the third Column under (*Semidiurnal Arch*) is their Semidiurnal arch, or halfe time of their being above the Horizon. In the fourth Column is the Declination of those stars, North or South, as the Letters N. and S. in the outmost Column do signifie. And so the Bulls eye hath Right Ascension 4. houres, 16. minutes, his Semidiurnal Arch 7 ho. 26. min. and his declination 15. degrees, 45. minutes, North.

*To know at what hour and minute the stars will be on the South point any Day in the Year, whereby you may come to the knowledge of the stars, And by the stars the hour of the night.*

First, Note that on the 10. day of *March*, when the Sun enters *Aries*, and hath no Right Ascension, the stars then come to the South point just at so many houres and minutes after the Sun, or mid-day, as their right ascension is in the Table, as on the 10. day of *March*, the Bulls eye comes South 4 houres, 16 min. after the Sun, that is at 4 a clock and 16 minutes in the afternoon, And the Virgins Spike comes South 13 houres 7 minutes after the Sun, or mid-day, which is at 7 minutes past one a clock in the morning, But for any other time of the year, to know when the stars come South, some little operation is required, and for that purpose in the sixth Column of the Months I have set

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set forth the Complement of the Suns right Ascension in houres and minutes, for every day of the year, which I use instead of the right ascension it selfe, and so performe the work, with more ease then by the right Ascension, and as exact. This Column I call the Column of the Suns Co ascension, and the manner of using it is thus.

Adde the Suns Co-ascension for the day proposed, and the stars right Ascension found in this Table both together, and the sum of that Addition is the houres and minutes of the stars southing. *As for Example.*

On the 20. day of *January*, I would know when the Bulseye will be south, I finde the Suns Co ascension for that day is 3 houres 6 minutes, and the stars right Ascension by this Table is 4 houres 16. min. These both added together make 7 houres 22 min. Therefore I conclude that on the 20 day of *January* the Bulseye will be South at 22. minutes after 7 a clock at night.

In like manner, on the same day I would know at what time the Virgins Spike will come South. To be hereof resolved, I look in this Table for the Stars right Ascension, and finde it 13 houres 7 minutes. This and the Suns Co-ascension for that day 3 ho. 6 min. I adde together and they make 16 ho. 13 min. So many houres afternoon or mid-day the Virgins Spike is on the fourth point, that is at 13. min. after 4. a clock in the morning next following.

For Note alwayes, that if the addition exceeds 12 ho. then 12 houres being cast away, the remainder is the hour and minute of the

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the Stars southing in the next morning, and if the addition exceed 24. houres, then the overplus above 24. is the hour and minute of the southing in the afternoon; and if it happen to exceed 36, then the overplus above 36 is the time of the Stars southing in the forenoon.

Thus by knowing the Stars, and the Meridian line or South point, you may know the hour of the night by sight of the stars, and by the hour of the night and Meridian line, you may learne to know the stars, by their coming on that line.

Suppose the Lions Tail be a Star I know, and being abroad on the first of *April* in the night I see it on the Meridian, that is full south, and now by it I would know what a clock it is, to effect this my desire, I look the Suns Co-ascension in the first Column of the Moneth of *April*, which for the first day I finde is 22 houres 39 minutes. Then in this Table of Stars, I look the Lions tailes right ascension, which I there finde is 11. houres 31 minutes, these two sums I adde together, and they make 34 houres 10 minutes, from which cast away 24 houres, and the remain-

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g. and is 10 houres 10 minutes. so I conclude it is  
en that time 10 minutes past 10 a clock.

Now suppose the Lions tail be a star I know not, and  
desire to know it, to effect my desire, on the first  
of April being a cleer night, I by the former rules  
taught at what time it would be south, which I finde it  
will be at 10 min. past 10 a clock, at which time I  
went out & beheld the stars that were on the meridian  
towards the south, and so found the star I desired to  
know. And the better to get the knowledge of the  
stars, I have added their Declination North and  
South from the Equinoctiall in the last Columns of  
the Table.

### *To find the Stars rising and setting.*

To finde a stars rising, take the Semidiurnal arch of  
the Star in the third Column of this Table, and sub-  
tract it from the hour and minute of the stars southing  
and as before is taught, and the remainder is the hour  
and minute of the Stars rising. And to finde its  
setting, adde the same Semidiurnall arch to the  
southing, and the sum of them so added, is the time  
of the stars setting.

In January the 20. I would know at what time the *Vir-*  
*go Spike* riseth and setteth; its southing that day is  
found to be at 16 ho. 13 min. from whence I subtract  
the Semidiurnall arch 5 ho. 11 min. the remainder is  
11 ho. 2 min. the time of its rising. And to that 16 ho.  
13 min. I adde 5 ho 11 m. and it makes 21 h. 24 m.  
the time of its setting.

*The*

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*The Names of the principall Havens in and about  
England, at which the time of high water is  
given in the Table following.*

1. Southampton, Quinborow, Portsmouth, Isle  
Wight, Bechy, the Spits.
2. Rochester, Maldon, Aberdene, Redban, Black  
west end of the Nore.
3. Graves-end, Downes, Rumney, Tener, Silly, Ha  
tide, Blacknesle, Ramkins.
4. Dundee, St. Andrewes, Lysborne, St. Lucas, Bell Isle  
Holy Isle.
5. London, Tynmouth, Hartlepool, White Bay, Am  
sterdam, Gascoign, Galiza.
6. Barwick, Flamborough-head, Ostend, Flushing  
Burdeaux.
7. Scarborough quart-tide, Severn, Kingfaile, Corke  
ven, Dungarum Bloy, Calice,
8. Falmouth, Foy, Humber, Newcastle, Torbay, Dar  
mouth, Garnsey, Lizard.
9. Plymouth, Way-mouth, Hull, Lin, Lundy, Antwar  
St. Davids-head,
10. Bristol, Foulnes, at the Start.
11. Milford, Bridgewater, Exwater, Landsend, Mex  
Waterford, Cap-cleere.
12. Portland, Peeterport, Harflew, Dublin, Lamb  
Hague, Macknells Castle.
13. Pool, St. Hellen, Man Isle, Carnes, Diepe a halfe tide  
Orkney, Dunbar, Kildiene.
14. Needles, Oxford, Laysto, South & North foreland
15. Rye, Winchelsey, Gorend, Thames mouth, Rhode  
Faire Isle.
16. Yarmouth, Dover, Harwich, Bullin, Calice Ro  
The Frith, Saint John de Luce.

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## The Tide-Table.

1		2		3		4		5		6		7		8	
h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
0	48	1	33	2	18	3	3	3	48	4	33	5	18	6	3
1	36	1	2	3	6	3	51	4	36	5	21	6	6	6	51
2	24	3	9	3	54	4	3	5	24	6	9	6	54	7	39
3	12	3	57	4	42	5	27	6	12	6	57	7	42	8	27
4	0	4	45	5	30	6	15	7	0	7	45	8	30	9	15
4	48	5	33	6	18	7	3	7	48	8	33	9	18	10	3
5	36	6	21	7	6	7	51	8	36	9	21	10	6	10	51
6	24	7	9	7	54	8	39	9	24	10	9	10	54	11	39
7	12	7	57	8	42	9	27	10	12	10	57	11	42	12	27
7	0	8	45	9	30	10	15	11	0	11	45	12	30	1	15
8	48	9	33	10	18	11	3	11	48	12	33	1	18	2	3
9	36	11	21	11	6	11	51	12	36	1	21	2	6	2	51
10	24	11	9	11	54	12	39	1	24	2	9	2	54	3	39
11	12	12	57	12	42	1	27	2	12	2	57	3	42	4	27
12	0		45	1	30	2	15	3	0	3	45	4	30	5	15

9		10		11		12		13		14		15		16	
h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
6	48	7	33	8	18	9	3	9	48	10	33	11	18	12	3
7	36	8	21	9	6	9	51	10	36	11	21	12	6	12	51
8	24	9	9	9	54	10	39	11	24	12	9	12	54	1	39
9	12	9	57	10	42	1	27	12	12	12	57	1	42	2	27
10	0	10	45	11	30	12	15	1	0	1	45	2	30	3	15
10	48	11	33	12	18	1	3	1	48	2	33	3	18	4	3
11	36	12	21	1	6	1	51	2	36	3	21	4	6	4	51
12	24	1	9	1	54	2	39	3	24	4	9	4	54	5	39
1	12	1	57	2	42	3	27	4	12	4	57	5	42	6	27
2	0	2	45	3	30	4	15	5	0	5	45	6	30	7	15
2	48	3	33	4	18	5	3	5	48	6	33	7	18	8	3
3	36	4	21	5	6	5	51	6	36	7	21	8	6	8	51
4	24	5	9	5	54	6	39	7	24	8	9	8	54	9	39
5	12	5	57	6	42	7	27	8	12	8	57	9	42	10	27
6	0	6	45	7	30	8	15	9	0	9	45	10	30	11	15

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## The Use of the Tide-Table as going, by way of Example.

The first day of *January* this year 1659. the Moon is 18 dayes old, and I would then know at what hour and minute it will be full Sea at *Bristol*, I look name *Bristol* in the former Table, and note the figure at the beginning of that line to be 10. Then I come to this Table, and look this number 10. in the upper line of the Table, and 18 the number of the Moons Age, in the side Column under Moons Age, and in the common Angle right against 18. and under 10. is 9. heures, 9. minutes. Thereupon I conclude, that on the first of *January*; it will be full Sea at *Bristol* at 9. minutes past 9. a clock afternoon, and likewise at 9. minutes past 9. a clock in the morning or something near thereabout, that is once in 12 heures.

But withall take notice that the Tides doe not allwayes fall out to be just at the time Calculated by the Table; for by reason of high windes, Low floodes, or the Moons Latitude, the Tide or High water may be sooner or later, by halfe an hour or an hour, which no Man can helpe, no not Astrologers themselves, unless they could rule the Moon, windes and waters. Also note, that the Sea floweth one point of the Compasse more at Spring tides, which are at the new and full Moons, then it doth at the Neap Tides, which are at the first and last Quarters.



**brief Chronology of divers memorable  
things since the birth of Christ, shewing in  
what yeer they happened, and how long  
it is since, to this yeer 1659**

	years of Christ.	years since.
Christ was Borne	0	1659
Christ suffered death upon the Crosse	33	1626
converted, and Stephen stoned	34	1625
John eaten up of worms, & James beheaded	44	1619
Jesus was burnt by command of Nero	61	1598
Paul writ his Gospel	57	1602
Paul writ his Revelation in Patmos	95	1564
Jerusalem destroyed by Titus Vespasian.	70	1559
Paul first received the Christian faith	177	1482
Paul first generall Counsell	325	1334
Constantine the great King of Britain died	440	1219
London wall first built	569	1090
Clocks and Dials first set up in Churches	606	1053
University of Oxford first made a Univerſitie	635	1024
London first divided into Parishes	636	1023
Saxons first came into England	455	1204
Alfred made England first a Monarchy	802	854
Normans first came into England	1018	641
Westminster hall built	1100	559
Salomon's Hospital built	1102	557
Conquest of England by Duke William	1066	593
Jerusalem taken by the Turkes	1010	649
London bridge built with Timber.	1062	597
First Mayor of London	1091	568
St Dunstons Church in London built	1086	573
London Bridge built with stone	1209	450
Fast from mid September till Aprill	1364	295
Jews banished England	1291	368
Printing was invented	1380	279
Gunpowder was invented	1440	219
Henry the 8 lost Bul'vigne.	1517	142
Martin Luther first opposed the Pope	1517	142

Guild-

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Guild-Hall in London built	1411
The Register Bookes began in every Parish	1538
A contagious sweating sicknesse	1551
Coaches first used in England	1555
Pauls Steeple first fired by Lightning	1562
The Royal Exchange in London built	1565
Marcelcy-hill removed	1571
Lepanto Battel the Turk lost 35500 men.	1571
The Massacre of Protestants at Paris	1572
A great Blazing Starre	1577
A great Snow fell February the 4	1578
A generall Earth-quake in England	1580
The Calender Reformed beyond the seas	1582
Tylbury Campe on Saint James day	1588
Avoyage to Cadix	1569
Tobacco first used in England	1586
A Tearme kept at Hertford	1591
A Plague in London whereof died 30578.	1603
The Gunpowder treason, November 5.	1605
The Plantation in Virginia began	1606
The last great frost	1607
The New Exchange built	1612
The last great Snow, and Smithfield paved	1615
Suttons hospital founded	1614
The last great blazing Starre	1618
A plague in London whereof died 35418.	1625
The Plantation began in New-England	1630
The great fire on London Bridge, Feb. 11.	1632
The fight at Edge-hill, October 23.	1642
The fight at Naseby	1645
Charles Stewart Bebeaded, Jan. 30.	1648
The generall Rout at Worccster, Sept. 3.	1651

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## Use of the Table of Interest following.

If you would know what Interest is due upon any sum of money for a year, or any time under, after the rate of 6. in the 100. do thus; Seek the money principall on the left side the Table, and the time on the right, and then in the common Angle of meeting, is the Interest due upon that principall for that time proposed, in pounds, shillings, pence and farthings, when the sum is under 10. pounds; And in pounds, shillings and pence, when the principall sum is 10 pounds or upwards.

So you shall finde the Interest of 7 shillings, for 10 moneths, is 3 pence, 2 farthings, and the Interest of 7 pounds for ten moneths, is 6 shillings, 11 pence, 2 farthings; And the Interest of 70 pound for ten moneths, is 3 pounds, and 10 shillings.

Now to know what 77 pounds, and 7 shillings, will amount unto in ten moneths, at the rate of 6 in the 100. take the severall Intrests of the three severall parts of the sum, as first the Interest of 70. pound for 10. Moneths, then the Interest of 7. pound for 10. Moneths, and lastly the Interest of 7. shillings for 10. Moneths, and set them down in this Order, and add them together, and they make 3 pound, 17 shillings, and 3 pence, so much is the Interest of 77. lib, 7. shillings for 10 moneths.

70 lib. for 10 months, yeilds	3	10	0	0
7 lib. for 10 months, yeilds	0	6	11	2
7 shil. for 10 months, yeilds	0	0	3	2

Totall is	3	17	3	0
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A perfect

# Aperfe& Table of Interest of money from of six in the hundred, by the year

I. II. III. IIII. V. VI.  
Moneths Months Months Months Months Months

shilin. S. P. F. S. P. F. S. p. F. S. P. F. S. P. F. S. p.

1	0 0 0	0 0 0	0 0 1	0 0 1	0 0 1	0 0 1
2	0 0 0	0 0 0	0 0 2	0 0 2	0 0 2	0 0 2
3	0 0 0	0 0 1	0 0 2	0 0 2	0 0 3	0 0 3
4	0 0 1	0 0 1	0 0 3	0 1 0	0 1 0	0 1 0
5	0 0 1	0 0 2	0 0 3	0 1 0	0 1 1	0 1 1
6	0 0 1	0 0 2	0 1 0	0 1 1	0 1 2	0 1 2
7	0 0 1	0 0 2	0 1 0	0 1 2	0 1 3	0 1 3
8	0 0 2	0 0 3	0 1 1	0 1 3	0 2 0	0 2 0
9	0 0 2	0 1 0	0 1 2	0 2 0	0 2 1	0 2 1
10	0 0 2	0 1 0	0 1 2	0 2 1	0 2 3	0 2 3

pounds	S. P. F.	S. P. F.	S. p. F.	S. p. F.	S. p. F.	S. p. F.
1	0 1 0	0 2 1	0 2 2	0 4 2	0 4 0	0 7 0
2	0 2 1	0 4 2	0 7 0	0 9 1	0 11 0	1 2 1
3	0 3 2	0 7 0	0 10 2	1 2 1	1 5 0	1 9 1
4	0 4 3	0 9 2	1 2 1	1 7 0	1 11 0	2 4 2
5	0 6 0	1 0 0	1 6 0	2 0 0	2 6 0	3 0 0
6	0 7 0	1 2 0	1 9 2	2 4 2	2 11 0	3 7 0
7	0 8 1	1 4 1	2 1 0	3 9 2	3 5 0	4 2 1
8	0 9 2	1 7 0	2 4 2	3 2 0	3 11 0	4 9 1
9	0 0 3	1 9 2	2 8 1	3 7 0	4 5 0	5 4 2

Ten of pounds	li. sh. p.	li. sh. p.	li. sh. p.	li. sh. p.	li. sh. p.	li. sh. p.
10	0 1 0	0 2 0	0 3 0	0 4 0	0 5 0	0 6 0
20	0 2 0	0 4 0	0 6 0	0 8 0	0 10 0	0 12 0
30	0 3 0	0 6 0	0 9 0	0 12 0	0 15 0	0 18 0
40	0 4 0	0 8 0	0 12 0	0 16 0	0 20 0	0 24 0
50	0 5 0	1 0 0	0 15 0	1 0 0	1 5 0	1 10 0
60	0 6 0	1 2 0	0 18 0	1 4 0	1 10 0	1 16 0
70	0 7 0	1 4 0	1 1 0	1 8 0	1 15 0	2 2 0
80	0 8 0	1 6 0	1 4 0	1 12 0	2 0 0	2 8 0
90	0 9 0	1 8 0	1 7 0	1 16 0	2 5 0	2 14 0
100	0 10 0	1 0 0	1 10 0	2 0 0	3 10 0	3 0 0

...ing to an hundred pounds after the rate  
 ...month to moneth, for any time under a year.

VII. | VIII. | IX. | X. | XI. | XII.  
 Moneths | Moneths | Moneths | Moneths | Moneths | Months

S. p. F. S. p. F. S. p. F. S. p. F. S. p. F. S. p. F.

1	00	1	00	1	00	2	00	2	00	2	00	2	00	2	00
2	00	2	01	00	1	00	1	00	1	00	1	00	0	1	1
3	01	00	1	10	1	20	1	20	1	30	0	2	0		
4	01	3	02	00	2	00	2	00	2	20	3	00	0	3	2
5	02	00	2	10	2	20	2	20	3	00	0	3	2		
6	02	1	02	20	2	30	3	00	3	10	4	1			
7	02	2	03	00	3	10	3	20	4	00	0	5	0		
8	03	00	3	20	3	00	4	00	4	30	5	1	0	6	1
9	03	2	04	00	4	30	4	30	5	20	6	2	0	7	0
10	04	00	4	20	4	00	5	30	6	20	7	0			

S. p. F. S. p. F. S. p. F. S. p. F. S. p. F. S. p. F.

1	08	00	9	00	10	20	11	21	10	2	1	21			
2	14	21	6	21	6	21	11	32	1	3	2	42			
3	20	32	4	02	7	32	11	13	2	3	3	63			
4	29	13	2	03	6	33	11	24	4	1	4	90			
5	36	04	0	04	6	05	00	56	0	6	00				
6	42	04	9	05	4	25	11	26	6	1	7	21			
7	410	25	6	26	3	16	11	27	7	2	8	42			
8	56	36	4	07	1	37	11	18	8	3	9	63			
9	68	07	2	08	5	28	11	29	10	1	10	90			

Ten of Pound li. sh. p. li. sh. p. li. sh. p. li. sh. p. li. sh. p. li. sh. p.

10	07	00	8	00	9	00	10	00	11	00	12	00			
20	014	00	16	00	18	01	00	1	20	1	40				
30	11	01	4	01	7	01	10	01	13	01	16	01			
40	20	01	12	01	16	02	00	2	40	2	80				
50	115	01	8	02	5	02	10	2	15	03	00				
60	22	02	8	02	14	03	00	3	60	3	12	00			
70	29	02	16	03	3	03	10	3	17	04	40				
80	216	03	4	03	12	04	00	4	80	4	16	00			
90	33	03	12	04	1	04	10	4	19	05	80				
100	310	03	00	4	10	05	00	5	100	6	00				

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III

## The explanation and use of the Tables of Valuation.

**T**He first of these Tables under the title, *Value of Rents forborne*, sheweth what any yearly Rent, Annuity, or Pension, being forborne for any number of years in the Table, will amount unto at the end of those years, alwayes accounting Interest for the Rent forborne, after the rate of six in the hundred.

The second Table, under the title, *Value of Rents present purchase*, is to compute what any yearly Rent or Annuity for any number of years to continue, is worth in present money, reckoning to have Interest to come in, after the rate of 6 in the hundred.

The Denominations of money used in these tables are pounds, shillings, pence, farthings, and quarters of farthings. L. standing for pounds, S. for shillings, D. for pence, F. for farthings, and q. for quarters of farthings, as they are expressed in the head of the table.

These tables for valuation of Rents are made onely to the value of one pound yearly rent: for as one is the root or beginning of numbers, so is one pound the finest number or sum to be a general Base or Foundation to ground the Work upon for any greater sum of Rent.

As if a yearly Rent of one pound or 20 s. a year, happen to be forborne for ten years, and it be then desired to know what it amounts unto at those ten years end, look into the first table for ten years, and against it is 13 pounds, 3 shil. 7 pence, 1 farthing, and 3 quarters of a farthing, so much doth 1 li. yearly rent forborne ten years arise unto at the end of them, accounting Interest for the forbearance, after the rate of 6 in the hundred.

Tables for valuation of Purchases, Leases, Rents, Annuities, Penfions, and the like, according to fix in the hundred.

Value of Rents  
fo borne

The Value of Rents  
present Purchase.

Years	L.	S.	D.	F.	q.
1	1	0	0	0	0
2	2	1	2	1	2
3	3	3	8	0	1
4	4	7	5	3	2
5	5	12	8	3	2
6	6	19	6	0	1
7	8	7	10	2	0
8	9	17	11	1	3
9	11	9	9	3	2
10	13	3	7	1	2
11	14	19	5	0	3
12	16	17	4	3	0
13	18	17	7	2	3
14	21	0	3	2	1
15	23	5	6	1	3
16	25	13	5	1	2
17	28	4	3	3	1
18	30	18	1	1	1
19	33	15	2	1	2
20	36	15	8	2	2
21	39	19	10	1	0
22	43	7	10	0	2
23	46	19	10	3	3
24	50	16	3	2	3
25	54	17	3	2	3
26	59	3	1	2	0
27	63	14	1	1	2

Year	L.	S.	D.	F.	q.
1	1	0	18	10	1 2
2	2	1	16	8	0 1
3	3	2	13	5	2 0
4	4	3	9	3	2 2
5	5	4	4	2	3 3
6	6	4	18	4	0 2
7	7	5	11	7	3 0
8	8	6	4	2	1 1
9	9	6	16	0	1 2
10	10	7	7	2	1 2
11	11	7	17	8	3 1
12	12	8	7	8	0 1
13	13	8	17	0	2 2
14	14	9	5	10	3 0
15	15	9	14	2	3 2
16	16	10	2	1	1 2
17	17	10	9	6	2 0
18	18	10	16	6	2 1
19	19	11	3	1	3 3
20	20	11	9	4	3 0
21	21	11	15	3	1 1
22	22	12	0	9	3 3
23	23	12	6	0	3 0
24	24	12	11	0	0 1
25	25	12	15	8	0 0
26	26	13	0	0	3 0
27	27	13	4	2	2 0

# Synopsis Anni, 1659:

But now suppose that a yearly Rent or Annuity 25 li. a year, through some occasions happens to be behinde, or wholly forborn for ten years, and at the ten years end it is required to be paid with Interest for the Rent forborn, as from year to year it groweth to be due; And hereupon question is put, what the Rent with the Interest thereof doth arise unto at the ten yeares end.

By what hath bin said, it is manifest that a 25 yearly Rent being forborn ten years, doth in those ten years time amount to 25. times so much, as one pound doth in ten years, Wherefore take the tabular sum of ten years, which is 13 li. 3 s. 7 d. 1 f. 2 quarters of farthing. (being the sum that 1 li. amounts unto in ten years) and multiply it by 25. in this manner; First count 25. times 10 li. or 10. times 25 li. is 250 li. then 25 times 3 li. (or which is all one 3 times 15 li.) is 75 li. And then for the shillings, count 25 times 3 s. (or else 3. times 25 s.) is 3 li. 15 s. and so proceed, where in example is shewed.

	Li.	S.	D.	F.
Tabular sum of 10 years	13	3	7	1
The yearly rent forborn	25			
Twenty five times 10 li. is	250	0	0	0
Twenty five times 3 li. is	75	0	0	0
Twenty five times 3 s. is	3	15	0	0
Twenty five sixpences is	0	12	6	0
Twenty five pence is	0	2	1	0
Twenty five farthings is	0	0	6	1
Twenty five halfe farthings is	0	0	3	0
The totall sum is	329	10	4	1



# Synopsis Anni, 1659.

All these sums thus counted up, and set downe one  
 the other in their due places, that is pounds, un-  
 der pounds, shillings under shillings, farthings under  
 shillings, &c. as here in this example is set forth;  
 then adde them all together into one sum, and  
 the sum is 329 *li.* 10 *s.* 4 *d.* 1 farthing, and 2 quarters  
 of a farthing, So much a 25 *li.* yearly rent forborn 10  
 years amounts unto at 10 years end, accounting In-  
 terest for the forbearance of the rent, from time to  
 time, as it grew to be due, after the rate of six in  
 100.

## For a Second Example.

Suppose that a yearly annuity of 25 *li.* 15 *s.* hath  
 been forborn for 7 yeares, how much will it amount un-  
 der the 7 yeares end, reckoning Interest for the for-  
 borne of every yeares rent from the time it grows  
 due till the 7 yeare end.

As in the former example so here, take the tabular  
 sum of 7 yeares, which is 8 *li.* 7 *s.* 10 *d.* 2 *f.* and then  
 multiply first 25 times this sum for the 25 whole pounds  
 and set down the particulars of the account, as in the  
 example you here see it.

	L.	S.	D.	F.
Tabular sum of 7 yeares	8	7	10	2
Yearly rent forborn	25	15		
<hr/>				
Twenty five times 8 <i>li.</i>	200	0	0	0
Twenty five Nobles is	8	6	8	0
Twenty five Groates is	0	8	4	0
Twenty five Sixpences is	0	12	6	0
Twenty five Fourpences is	0	8	4	0
Twenty five halfe pence is	0	1	0	2
the Tabular sum for 10 <i>s.</i>	4	3	11	1
a fourth part of it for 5 <i>s.</i>	2	1	11	2
Sum of the rent forborn with it's Interest	216	2	9	1
And				

## Synopsis Anni, 1659.

And then for the 15 *s.* odde money in the year Rent, take the halfe of the tabular sum of 7. year. That is the halfe of 8 *li.* 7 *s.* 10 *d.* ob, which is 4 *li.* 11 *d.* 1 *s.* for, and in respect of the halfe pound or 10 *s.* And then for the other 5 *s.* the fourth part of a pound remaining of the 15 *s.* Take the fourth part of the tabular sum, which is 2 *li.* 1 *s.* 11 *d.* ob. And set the two sums down under the other in their due order, lastly adding all these sums together into one row, and they make 216 *li.* 2 *s.* 9 *d.* 1 *s.* 10 much is the value of the Rent forborn, with its Interest at the 7. year end. This way of accounting is so easie, that any one that can but write and reade, may performe it.

The use of the other table under the Title, *Value of Rents present purchase*, is like unto the former, for by that you finde what any yearly Rent forborn for any number of yeares, with its Interest, ariseth unto the end of any time, So by this you shall finde what any yearly Rent, to indure any number of yeares to come, is worth in present money. As if you desire to know what 1 *li.* yearly Rent to indure ten yeares to come is worth in present, then look into the Table against 10. yeares, and there you shall see 7 *li.* 7 *d.* 1 *s.* 2 *q.* So much is the Value in present money of one pound yearly Rent, that is ten yeares to indure.

But when the sum of pounds is many, as Suppose the house is an Annuity of 30 *li.* a year to be sold for ready money, and no yearly Rent issuing out of it, And you desire to know what you may give for this 30 *li.* a year Annuity for a terme of 21. yeares, reckoning profit for your money layed downe, to come in at the Rate of 6. in the 100.

To resolve this demand, take the tabular sum of 21. yeares, which is 11 *li.* 15 *s.* 3 *d.* 1 *s.* 1 *q.* and count

# Synopsis Anni, 1659.

much 30. times this sum will arise unto, which by  
 at you shall finde will be 352 li. 18 s. 3 d. 1 f.

The manner of accounting by this Table differ-  
 ing from the former, as by observeing this ex-  
 ample, will be made manifest better then by many

	Li.	s.	d.	f.	qf.
Tabular sum of 21. yeares	11	15	3	1	1
Yearly Annuity to buy	30				
<hr/>					
times 10. pound is	300	0	0	0	0
times 1. pound is	30	0	0	0	0
times 10. shillings is	15	0	0	0	0
Crownes is	7	10	0	0	0
Threepences is	0	7	6	0	0
farthings is	0	0	7	2	0
quarters of farthings	0	0	1	3	2
<hr/>					
shall is the present Value	352	18	3	1	2

## For a Second Example.

Suppose there be an extent upon Lands for pay-  
 ment of 320 li in 16 yeares, by 20 li. a year, and you  
 know what may be given for it in ready money,  
 the Interest for the money layed down, after the  
 rate of 6. in the 100.

	L	S.	D.	F	qf.
Tabular sum of 16. yeares is	10	2	1	1	2
Yearly payment is	20				
<hr/>					
times 10. li. is	200	0	0	0	0
times 2 s. is	2	0	0	0	0
pence is	0	1	8	0	0
farthings is	0	0	5	0	0
halfe farthings is	0	0	2	2	0
<hr/>					
worth in present money is	202	2	3	2	0

The

## Synopsis Anni, 1659.

The resolution of this *quere*, and such like nature no other then the former ; That is to say, is a yearly Rent of 20 *li.* a year to indure 16. come, worth in present money. And this familiar of counting is so easie, even to those that be unskilful in *Arithmetick*, that it is needlesse to use many more or examples for instruction herein ; and thus with this I conclude for this year, commencing this Book to those that like it, and set down my name Master Camden.

Heart take thine ease,  
M'n hard to please ;  
Thou hap'ly mayest offend,  
Though some like ill  
Of thee, Some will  
Like better, ther's an end.

April 17th. 1659.

## FINIS.

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The so long expected work, *The New World of English words*, or a General Dictionary containing termes, Etymologies, Definitions, and perfect interpretations of the proper significations of hard words throughout the Arts and Sciences, Like Mechanick, as also of all other Subjects that are full, or appertain to the Language of our Nation collected and published by E. Phillips. Sold by M. at the Angell in Corn hill, neer the Exchange.